

AS332 VXP Onboard HUMS

Heli-One offers Vibration Health Monitoring system for Super Puma helicopters built around the Honeywell VXP HUMS Acquisition Unit. The VXP Monitor is a low cost alternative and provides fulltime vibration monitoring of all critical rotating components during flight. At the end of the flight, a clear concise Monitor Report is generated.

SPECIFICATIONS

Functions

- Main/Tail rotor Track & Balance (optical tracker – day/night)
- Engine acceleration/deceleration
- On-board vibration analysis of gear boxes, airframe and drive shafts
- User friendly VXP display unit for ground acquisition and replay of data (also for on-board analysis in flight)

Includes

- VXP HUMS airborne Acquisition unit
- Optical trackers for main and tail rotor
- Drive shaft accelerometers
- IGB accelerometer
- TGB accelerometer
- MGB accelerometers
- Fuselage accelerometers
- Oil cooler accelerometer
- Engine accelerometers
- Optical sensors

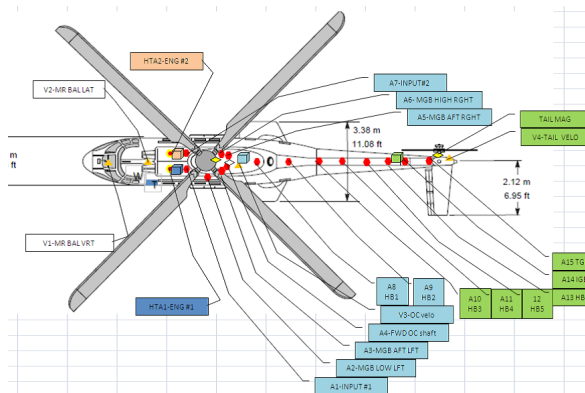


“VXP is widely used in different helicopter types.”



VXP ground station

VXP airborne unit



AS332 installation

To always keep you safe and mission-ready while reducing cost of ownership

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